THE RECOVERY KERNEL

DISCONTINUANCE PROTOCOL: 3-MMC

3-Methylmethcathinone (Metaphedrone) — Compulsive Redosing, Chemsex Context, and Polypharmacy.

The guide that exists because the real danger lies in binging, not withdrawal.

⚠ RESURSOS PARA REDUCCIÓN DE DAÑOS — NO ES UN CONSEJO MÉDICO | Crisis: llama al 000 o envía un mensaje de texto al 13 11 14.

3-MMC's withdrawal, on its own, is rarely the most dangerous part of stopping. What's dangerous is the binge itself — the very short duration of effect that drives redosing every 30 to 60 minutes, sometimes for many hours, with cumulative cardiovascular strain and no natural stopping point. This guide is organized around that reality: getting through the end of a binge safely, understanding what happens after, and — because 3-MMC use very often overlaps with other substances — getting the polypharmacy picture right.

Section 0 — Immediate Safety: Read This First

🚨 MEDICAL EMERGENCY

IF YOU ARE MID-BINGE OR HAVE JUST STOPPED AFTER A HEAVY BINGE, WATCH FOR: CHEST PAIN, A RACING OR IRREGULAR HEARTBEAT, A BODY TEMPERATURE THAT FEELS DANGEROUSLY HIGH, SEIZURE ACTIVITY, SEVERE AGITATION OR PARANOIA, OR LOSS OF CONSCIOUSNESS. THIS IS SYMPATHOMIMETIC TOXICITY — A CARDIOVASCULAR AND NEUROLOGICAL EMERGENCY. CALL 000. THE RISK INCREASES WITH EVERY REDOSE ACROSS A SESSION, NOT JUST WITH THE FINAL ONE.

🚨 MEDICAL EMERGENCY

IF OPIOIDS WERE USED ALONGSIDE 3-MMC (INCLUDING IN A CHEMSEX CONTEXT WHERE OPIOIDS MAY BE USED TO COME DOWN), WATCH FOR SLOW OR STOPPED BREATHING, BLUE LIPS OR FINGERTIPS, AND UNRESPONSIVENESS. THIS IS AN OPIOID OVERDOSE. ADMINISTER NALOXONE IF AVAILABLE AND CALL 000 IMMEDIATELY. MOST CONFIRMED 3-MMC-RELATED DEATHS ON RECORD INVOLVED OTHER SUBSTANCES, MOST OFTEN OPIOIDS AND OTHER STIMULANTS TAKEN TOGETHER.

⚠ CAUTION

This guide will not provide a home tapering schedule, redosing-interval guidance, or any administration guidance for 3-MMC. Because the compound's danger is cumulative and session-based rather than tied to a single measured dose, there is no responsible way to offer a 'safer' redosing schedule — any such number would misrepresent a genuinely unpredictable risk. What this guide provides instead is the framework for getting through a binge's end safely and building the medical and support structure that makes stopping stick.

Section 1 — Why This Discontinuance Is Organized Around the Binge, Not the Substance Alone.

THE CENTURION — The Mechanism That Makes Ending a Session the Hardest Part

3-MMC's plasma half-life is under an hour, with effects that can begin fading within thirty to sixty minutes of a dose. That speed is the entire reason this compound became popular after mephedrone was banned, and it's also the entire reason its discontinuance guide needs a different shape than most of this series. There is rarely a single 'last dose, now wait it out' moment the way there is with a longer-acting stimulant. Instead there is a session that keeps re-triggering itself, redose by redose, until something — exhaustion, running out of supply, a decision, or in the worst cases a medical event – stops it.

This is why the single highest-leverage discontinuance skill for 3-MMC specifically is not managing withdrawal after the fact. It's building, in advance, a concrete plan for how a session actually ends — who you tell, what you remove from reach, and what happens in the specific hour when the urge to redose is loudest. Section 6 and the craving interrupt in the companion Recovery Guide both address this directly.

Section 2 — The Withdrawal Timeline

Phase	Typical Window	What's happening?
Acute crash.	Hours after the last dose of a binge.	Fatigue, low mood, and a strong urge to take more of the substance – this is the most dangerous time when the cycle could continue instead of stopping.
Early withdrawal.	Days 1–5	Irritabilità, ansia, disturbi del sonno, cambiamenti dell'appetito; sintomi cardiovascolari (palpitazioni, aumento della frequenza cardiaca a riposo) possono persistere per uno o due giorni dopo un abbuffata e richiedono attenzione medica se non si risolvono.
Stabilization.	Weeks 1–4	Sleep and appetite are gradually returning to normal.
PAWS	Months 1–6	Intermittent low mood and cravings, often triggered by cues linked to binge episodes or the people/places associated with them.

Section 3 — How Long Until Things Feel Normal Again

For occasional, lighter use, most acute symptoms resolve within days. For sustained binge patterns, the central recovery phase typically runs 2 to 6 weeks before mood and sleep feel consistently steady, with intermittent PAWS episodes possible for several months. If a chemsex or polydrug pattern is part of the picture (Section 6), the timeline also depends

on how those substances are addressed — treating 3-MMC in isolation when it's one part of a wider pattern usually underestimates how long full stabilization takes.

BEING HEARD

If you've stopped and the first few days felt almost worse than you expected, that tracks with what a fast-cycling stimulant does to a system that's been redosing every half hour for hours at a time. It is not a sign this isn't working. It's the crash the mechanism in Section 1 predicts.

Section 4 — What You'll Most Likely Experience

- A sharp, fast-arriving rush rather than a gradual fade — consistent with how quickly 3-MMC itself clears.
- Une forte envie persistante de prendre une nouvelle dose dans les premières heures suivant l'arrêt, plus intense que l'envie plus faible et prolongée typique des stimulants à action lente.
- Cardiovascular side effects following heavy use (such as racing heart and palpitations) can persist for a day or longer after the substance has left your system. It is important to have these symptoms evaluated by a healthcare professional rather than assuming they will resolve on their own.
- If chemsex or polydrug use was part of the pattern, withdrawal from 3-MMC may be difficult to separate from withdrawal or comedown effects from other substances used in the same sessions.

Section 5 — Genetic Cross-Reference

Gene / Variant	Relevance to Discontinuance
DRD2 (Taq1A)	A1 allele carriers may experience the redosing "pull" as particularly intense, given the reduced baseline receptor density interacting with 3-MMC's short duration.
COMT (Val158Met)	Governs the dopaminergic withdrawal pattern and shapes what the post-recovery natural-reward architecture needs to provide — see the companion Recovery Guide, Section 6.
MAOA (uVNTR)	De basislijn voor de snelheid waarmee monoaminen worden afgebroken, kan beïnvloeden hoe snel de "crash" optreedt nadat een periode van overmatig gebruik is afgelopen.

Section 6 — Polypharmacy and the Chemsex Context

3-MMC use very often does not occur in isolation. Understanding what else is typically part of the pattern changes what a safe discontinuance actually requires.

6.1 — Opioids ('Speedballing')

MEDICAL EMERGENCY

MOST CONFIRMED 3-MMC-RELATED FATALITIES ON RECORD INVOLVED OTHER SUBSTANCES — MOST COMMONLY OPIOIDS TAKEN ALONGSIDE STIMULANTS. COMBINING A STIMULANT WITH AN OPIOID MASKS EACH SUBSTANCE'S WARNING SIGNS FROM THE OTHER — STIMULANT EFFECTS CAN OBSCURE THE SEDATION OF AN OPIOID OVERDOSE UNTIL IT'S ADVANCED. IF THIS IS PART OF YOUR PATTERN, CARRY NALOXONE, NEVER USE ALONE, AND TREAT THIS AS THE HIGHEST-PRIORITY RISK IN THIS ENTIRE GUIDE.

6.2 — GHB and Methamphetamine (Chemsex 'Chemfun' Patterns)

3-MMC is frequently used alongside GHB and/or methamphetamine in chemsex settings. Each additional substance carries its own withdrawal and safety profile that this guide does not cover. If this describes your pattern, read the Recovery Kernel's Methamphetamine and GHB discontinuance guides in this series alongside this one — GHB in particular carries withdrawal risks (including seizure) that require its own dedicated medical safety reading, found in that guide's Section 0.

6.3 — Injection Use ('Slamming')

If 3-MMC has been used by injection, discontinuance should include a plan for bloodborne virus testing (HIV, hepatitis C) and injection site assessment, regardless of how the substance use itself is addressed. Chemsex-specific health services and needle exchanges in most major cities provide this confidentially and are a reasonable first point of contact even before addressing the substance use pattern directly.

6.4 — Pre-existing cardiovascular or psychiatric conditions.

⚠ CAUTION

A personal or family history of heart conditions, high blood pressure, psychosis, or bipolar disorder changes the risk calculation substantially for 3-MMC, given its cardiovascular and psychiatric effect profile. If this applies to you, disclose it directly to any physician involved in your care — it affects both the urgency of stopping and what medical monitoring makes sense during the process.

Section 7 — Use Pattern Classification

Level	Pattern	What This Guide Recommends
1 — Experimental	Occasional use, a single dose, no binge pattern.	Les sections de reconstruction biologique du guide de rétablissement sont généralement suffisantes ; consultez un médecin si des symptômes cardiovasculaires se sont manifestés.
2 — Occasional social use.	Occasional use, usually with limited re-dosing.	Okay, I understand. Just paste the text you want me to translate into Australian English, and I will follow all the rules you've outlined.
3 — Regular binge pattern	Sessões que envolvem múltiplas doses ao longo de várias horas, recorrentes.	Consultation with a doctor is recommended, especially a cardiovascular assessment due to the potential for accumulated stress during periods of

Level	Pattern	What This Guide Recommends
		excessive consumption.
4 — Uso frecuente/químico/de múltiples drogas.	Frequent binges, often with GHB, methamphetamine, opioids, or injection use.	Supervisión médica altamente recomendada; abordar el patrón completo de consumo de sustancias, no solo la 3-MMC: véase la Sección 6.

Section 8 — The Medical Detox Protocol

There is no FDA-approved medication for 3-MMC or synthetic cathinone withdrawal, and no standardized detox protocol specific to this compound. Given the cardiovascular strain heavy binges can produce, a cardiovascular assessment is a reasonable starting point even before addressing the substance use pattern itself — particularly if palpitations, chest discomfort, or very elevated heart rate occurred during binges.

⚠ CAUTION

This guide will not provide specific tapering doses, redosing-reduction schedules, or administration guidance for 3-MMC, or for any medication used to manage its discontinuance. A physician who understands your actual use pattern, binge frequency, and any substances you are using concurrently is the best source for that level of detail.

What to bring to that appointment:

* **Your referral form**
* **A list of your current medications, including dosages**
* **Any relevant medical records**
* **Your identification and insurance card**
* **A notebook and pen to take notes**
* **A support person, if you would like**

- A frank discussion about usual session duration, how often people take more (redose), and the methods used to take the substance.
- Any co-used substances, especially opioids, other stimulants, GHB, or alcohol.
- Any cardiovascular symptoms noticed during or after binges, even ones that resolved on their own.
- Whether injection drug use has been part of the pattern, so BBV testing can be arranged.

Section 9 — The Recovery Protocol (Post-Acute)

This section begins once any acute medical concern (Section 0) has resolved.

Tier 1 — Biological Foundation

- 5-MTHF (active folate) — supports methylation-dependent neurotransmitter synthesis broadly.
- Magnesium glycinate – supports sleep and cardiovascular recovery after strain related to overindulgence.

- Omega-3 (EPA/DHA) — provides general support for neuroinflammation and cardiovascular health, with a well-established safety profile.
- Consistent hydration and electrolyte support in the first few days—binges often involve dehydration, which worsens fatigue and puts extra stress on the heart.

Tier 2 — Medical Support

Follow-up regarding cardiovascular health is necessary if any symptoms were observed during periods of heavy substance use. Decisions about medication for the addiction itself (such as bupropion, NAC, or other medications sometimes used off-label) should be made by a physician in Section 8, taking into account your individual pattern of substance use and any other substances you may be using.

Tier 3 — Nervous System Regulation and Environmental Redesign.

- Begrenzen oder Entfernen des Zugangs zu Substanzen hat hier eine ungewöhnlich hohe Wirkung, da die Verfügbarkeit direkt den Wiederholungsprozess beeinflusst, der in Abschnitt 1 beschrieben wird.
- Daily breathwork and regular aerobic exercise — support dopaminergic recovery and general cardiovascular reconditioning after binge-related strain.
- Plan specific actions for locations and situations where bingeing happened – including chemsex apps, particular venues, and certain contacts. Focus on making real changes, not just setting goals.

Section 10 — Emergency Recognition, Restated

EMERGENZA MEDICA

GO TO AN EMERGENCY DEPARTMENT IMMEDIATELY FOR: chest pain, racing or irregular heartbeat, dangerously high body temperature, seizure activity, severe escalating agitation or paranoia, or loss of consciousness — during a binge or in the hours after. IF OPIOIDS WERE INVOLVED: slow or stopped breathing, blue lips or fingertips, unresponsiveness — administer Naloxone if available and call 000. For low mood, fatigue, and sleep disruption without any of the above, these are expected per the timeline in Section 2, and same-day contact with a physician is appropriate but this is not an ER-level emergency on its own.

Section 11 — Full Protocol Cross-Reference Map

If This Applies to You	See.
General 3-MMC recovery biology and genetics.	Recovery Kernel — How to Recover from 3-MMC (companion guide)
Co-use of methamphetamine.	Recovery Kernel — Discontinuance Protocol: Methamphetamine
Co-use of GHB/GBL/1,4-BD.	Recovery Kernel — Discontinuance Protocol: GHB
Co-use of opioids	Recovery Kernel — Discontinuance Protocol: Opioids

If This Applies to You	See.
Broader synthetic cathinone context	Recovery Kernel — Novel Psychoactive Substances Guide
Sleep rebuilding.	Main Compendium — Protocol 09, Sleep Architecture
Redesign ambiental / reducción del acceso.	Main Compendium — Protocol 05

Section 12 — Closing

SANCTUARY

The thing that makes 3-MMC hard to quit isn't a long, grinding withdrawal — it's that the drug itself is built to make 'one more' the easiest decision in the world, over and over, for hours. Recognizing that as a mechanism, not a character flaw, is most of the battle. The rest is exactly what Section 6 and Section 9 describe: getting the full picture in front of a physician, changing what's within reach, and building a life with its own repeatable, real rewards — the thing 3-MMC was always only pretending to offer.

END OF GUIDE — DISCONTINUANCE PROTOCOL: 3-MMC

Harm Reduction Resource — Not medical advice — Not a substitute for emergency care.

Crisis Resources: 988 (Suicide & Crisis Lifeline, call or text) | Crisis Text: HOME to 741741 | SAMHSA: 1-800-662-4357